

Electronic Acknowledgement Receipt

EFS ID:	2362636
Application Number:	10801893
International Application Number:	
Confirmation Number:	3389
Title of Invention:	METHODS, CIRCUITS, AND SYSTEMS FOR UTILIZING IDLE TIME IN DYNAMIC FREQUENCY SCALING CACHE MEMORIES
First Named Inventor/Applicant Name:	Gi-ho Park
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Filer:	Robert N. Crouse/Kirsten Carlos
Filer Authorized By:	Robert N. Crouse
Attorney Docket Number:	5649-1159
Receipt Date:	24-OCT-2007
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1740
RAM confirmation Number	7881
Deposit Account	500220

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1	Issue Fee Payment (PTO-85B)	IssueFeeTrans.pdf	202804 42b45b802f49092aeafaf039e0ab2d2ed8 229f91c	no	1
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Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8345 9cf8396e69c4ac6f3e25cc771e0da389a ce74b50	no	2
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Warnings:

Information:

Total Files Size (in bytes):	211149
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.